

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S1    | 1978 | 60/286.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/12/11<br>15:55 |
| S2    | 352  | 60/293.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/12/11<br>15:56 |
| S3    | 1604 | 60/297.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/12/11<br>15:56 |
| S4    | 276  | 60/307.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/12/11<br>15:56 |
| S5    | 1488 | 60/311.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/12/11<br>15:56 |
| S6    | 180  | ((richard with yodice) or (daniel with daly) or (fred with antoon) or (michael with griggs) or (edward with akucewich) or (ted with tadrus)). in. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/12/11<br>15:57 |

|     |      |  |   |     |     |                     |
|-----|------|--|---|-----|-----|---------------------|
| S7  | 25   | ("4404795"  <br>"4437606"  <br>"4477417"  <br>"4537606"  <br>"4902309"  <br>"6467257"  <br>"6503296"  <br>"6602822"  <br>"6615580"  <br>"6622480"  <br>"6637204").PN.    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/12/11<br>15:58 |
| S8  | 2190 | ((particulate or<br>particle or soot) adj<br>filter) near regenerat<br>\$3   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/12/11<br>16:08 |
| S9  | 7    | S8 and (ozone<br>near2 generat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/12/11<br>16:08 |
| S10 | 71   | S8 and ((oxygen or<br>"o.sub.2") near2<br>supply)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/12/11<br>16:11 |
| S11 | 3    | ((particle or<br>particulate or soot)<br>adj filter) and<br>((oxygen or "o.<br>sub.2" or O2) near5<br>(permeable adj<br>membrane)) and<br>(filter near3<br>regeneration) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/12/15<br>11:09 |
| S12 | 1    | ("6173567").PN.  | US-PGPUB;<br>USPAT; USOCR                                   | OR  | OFF | 2008/12/15<br>11:11 |
| S13 | 230  | ((particle or<br>particulate or soot)<br>adj filter) and (filter<br>near3 regenerat\$3)<br>and (rate near3<br>regenerat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/12/15<br>14:03 |
| S14 | 1840 | 60/293.ccls. or<br>60/311.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/12/15<br>14:06 |

|     |     |   |   |     |    |                     |
|-----|-----|---|---|-----|----|---------------------|
| S15 | 55  | S13 and S14   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/12/15<br>14:06 |
| S16 | 52  | S14 and g/l\$4  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/12/15<br>14:39 |
| S17 | 27  | S16 and (platinum or palladium or rhodium or ruthenium or vanadium or magnesium or calcium or strontium or barium or copper or silver)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/12/15<br>14:41 |
| S18 | 115 | ((particle or particulate or soot) adj filter) and (filter near3 regenerat\$3) and venturi  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/12/15<br>15:33 |
| S19 | 86  | S13 and (egr or (exhaust near2 recirculat\$3)) and ((oxidat\$3 near2 cataly\$3) or (SCR or selective adj reduct \$3) or ((NOx or "no. sub.x") near2 cataly \$3))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/12/15<br>15:53 |
| S20 | 666 | ((particle or particulate or soot) adj filter) and (filter near3 regenerat\$3) and (egr or (exhaust near2 recirculat\$3)) and ((oxidat\$3 near2 cataly\$3) or (SCR or selective adj reduct \$3) or ((NOx or "no. sub.x") near2 cataly \$3)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/12/15<br>15:59 |

|     |     |   |   |     |     |                     |
|-----|-----|---|---|-----|-----|---------------------|
| S21 | 28  | S20 and (secondary<br>adj air)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/12/15<br>16:08 |
| S22 | 685 | 60/289.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/12/15<br>16:43 |
| S23 | 5   | S22 and S13   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/12/15<br>16:43 |
| S24 | 1   | ("6694727").PN.   | US-PGPUB;<br>USPAT; USOCR                                   | OR  | OFF | 2008/12/15<br>16:45 |
| S25 | 166 | ((particle or<br>particulate or soot)<br>adj filter) and (filter<br>near3 regenerat\$3)<br>and (rate near2<br>regenerat\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/12/15<br>17:09 |
| S26 | 32  | S25 and 60/286.<br>ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/12/15<br>17:09 |

12/ 15/ 2008 5:37:52 PM

C:\Documents and Settings\jmatthias\My Documents\EAST\Workspaces\10575194.  
wsp